

## CLAIMS

- 1/ A method of signaling compressed mode parameters to a mobile station from a mobile radiocommunications network, wherein said compressed mode parameters are signaled by said network to said mobile station together with control parameters for radio measurements to be performed by said mobile station.
- 2/ A method according to claim 1, wherein said compressed mode parameters are signaled together with radio measurement control parameters including the type of radio measurements to be performed, in particular intra-frequency, inter-frequency, or inter-system type measurements.
- 3/ A mobile radiocommunications network equipment, including means for transmitting compressed mode parameters to a mobile station in a signaling message containing control parameters for radio measurements to be performed by the mobile station.
- 4/ A network equipment according to claim 3, wherein said signaling message contains the type of radio measurements to be performed by the mobile station, in particular intra-frequency, inter-frequency, or inter-system type measurements.
- 5/ A mobile station, including means for receiving compressed mode parameters in a signaling message which is transmitted thereto by a mobile radiocommunications network, the message containing control parameters for radio measurements to be performed by the mobile station.
- 6/ A mobile station according to claim 5, wherein said signaling message contains the type of radio measurements to be performed by the mobile station, in particular

intra-frequency, inter-frequency, or inter-system type measurements.